



PATENT

Case Docket No. VAST.001CP2

Date: September 21, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : David L. Hagen et al.
App. No. : 10/686,191
Filed : October 15, 2003
For : METHOD AND APPARATUS
FOR MIXING FLUIDS
Group Art Unit : 3753

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 21, 2004

(Date)

Rabinder N. Narula, Reg. No. 53,371

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) A Power of Attorney Form and Copy of Assignment.
- (X) Return prepaid postcard.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment, to Account No. 11-1410.

Rabinder N. Narula
Registration No. 53,371
Attorney of Record
Customer No. 20,995
(949) 760-0404



VAST.001CP2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David L. Hagen et al.)
App. No. : 10/686,191)
Filed : October 15, 2003)
For : METHOD AND APPARATUS FOR)
MIXING FLUIDS)
Examiner : Unknown)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this

App. No. : 10/686,191
Filed : October 15, 2003

application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his/her attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

VAST POWER SYSTEMS, INC.

Dated: 9/7/04

By: Bill Goheen
Bill Goheen

Title: Chief Operating Officer

Address: 2824 South 17th Street
Elkhart, IN 46517-4008

H:\DOCS\KOR\KOR-4288.DOC
041304

Application No.: 10/686,191
Filing Date: October 15, 2003

COPY

PATENT
Client Code: VAST.001CP2
Page 1

ASSIGNMENT

WHEREAS, We, David L. Hagen, a USA citizen, residing at 61485 County Road 13, Goshen, IN 46526-8713, Gary Ginter, a USA citizen, residing at 5840 West Midway Park, Chicago, IL 60644-1803, Bill Goheen, a USA citizen, residing at 210 Constitution Avenue, Goshen, IN 46526, Allan McGuire, a USA citizen, residing at 25903 County Road 24, Elkhart, IN 46517-9123, and Janet Rankin, a USA citizen, residing at 304 West Richmond Street, Shawano, WI 54166-3036, have invented certain new and useful improvements in a METHOD AND APPARATUS FOR MIXING FLUIDS for which we have filed an application for Letters Patent in the United States, Application No. 10/686,191, Filed on October 15, 2003;

AND WHEREAS, VAST POWER SYSTEMS, INC. (hereinafter "ASSIGNEE"), an Indiana Corporation, with its principal place of business at 2824 South 17th Street, Elkhart, IN 46517-4008, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 04 day of June, 2004

David L. Hagen
David L. Hagen

STATE OF Indiana

COUNTY OF Elkhart ss.

On June 4, 2004, before me, Louis J. Jaggard personally appeared David L. Hagen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Louis J. Jaggard
Notary Signature

Application No.: 10/686,191
Filing Date: October 15, 2003

PATENT
Client Code: VAST.001CP2
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8th day of June, 20 04.
Gary Ginter

Gary Ginter

STATE OF

COUNTY OF

} Indiana
ss. Elkhart County

On June 8, 2004, before me, Glori Goheen, personally appeared Gary Ginter personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Glori A. Goheen
Notary Signature exp July 31, 2011

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20 ____.

Bill Goheen

STATE OF

COUNTY OF

}
} ss.
}

On _____, before me, _____, personally appeared Bill Goheen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

Application No.: 10/686,191
Filing Date: October 15, 2003

PATENT
Client Code: VAST.001CP2
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20____.

Gary Ginter

STATE OF _____

COUNTY OF _____

}
} ss.

On _____, before me, _____, personally appeared Gary Ginter personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 3 day of June, 2004.

Bill Goheen
Bill Goheen

STATE OF Indiana

COUNTY OF Elkhart

}
} ss.

On June 3, 2004, before me, Rain F. Jaggard, personally appeared Bill Goheen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Rain F. Jaggard
Notary Signature

Notary Public - State of Indiana
My Commission Expires:
March 25, 2008



Application No.: 10/686,191
Filing Date: October 15, 2003

PATENT
Client Code: VAST.001CP2
Page 3

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 04 day of June, 2004.

Allan McGuire
Allan McGuire

STATE OF Indiana }
COUNTY OF Elkhart } ss.

On June 4, 2004 before me, Lois J. Taggart, personally appeared Allan McGuire personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Lois J. Taggart
Notary Signature

Notary Public - State of Indiana
My Commission Expires:
March 25, 2008

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20____.

Janet Rankin

STATE OF _____ }
COUNTY OF _____ } ss.

On _____, before me, _____, personally appeared Janet Rankin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that she executed the same in his authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20____.

Allan McGuire

STATE OF _____

COUNTY OF _____

}
ss.
}

On _____, before me, _____, personally appeared Allan McGuire personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 3rd day of June, 2009.

Janet Rankin
Janet Rankin

STATE OF Nris

COUNTY OF Shawano

}
ss.
}

On 6-3-2004, before me, Janet Rankin, personally appeared Janet Rankin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that she executed the same in his authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Gerald L. Justman
Notary Signature
GERALD L. JUSTMAN, Notary Public
My Commission Expires Aug. 22, 2004